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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Office of the Secretary Of Defense	Date: February 2018
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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide / BA 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0606225D8Z / <i>ODNA Technology & Research Analysis</i>
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COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	3.500	0.000	1.000	1.030	-	1.030	1.061	1.093	1.126	1.159	Continuing	Continuing
106: <i>Technology and Research Analysis</i>	3.500	0.000	1.000	1.030	-	1.030	1.061	1.093	1.126	1.159	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Program Element established during FY 2016 year of execution.

A. Mission Description and Budget Item Justification

The Office of Net Assessment develops and coordinates analyses that examine the standing trends and future prospects of U.S. and other military capabilities and military potential. The net assessments address near and long-term problems and opportunities for the U.S. military forces to help counter technological advantages of potential adversaries of the United States. These efforts will pursue research to analyze the future security environment.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019 Base</u>	<u>FY 2019 OCO</u>	<u>FY 2019 Total</u>
Previous President's Budget	0.000	1.000	0.000	-	0.000
Current President's Budget	0.000	1.000	1.030	-	1.030
Total Adjustments	0.000	0.000	1.030	-	1.030
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Increase	-	-	1.030	-	1.030

Change Summary Explanation

FY 2016 increase due to reprogramming actions from other OSD programs.

<u>C. Accomplishments/Planned Programs (\$ in Millions)</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Title: Technology and Research Analysis	0.000	1.000	1.030

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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I</i> BA 6: <i>RDT&E Management Support</i>		R-1 Program Element (Number/Name) PE 0606225D8Z / <i>ODNA Technology & Research Analysis</i>		
C. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018	FY 2019
<p>Description: The Office of Net Assessment develops and coordinates analyses that examine the standing trends and future prospect of U.S. and other military capabilities and military potential. The net assessments address near and long-term problems and opportunities for the U.S. military forces to help counter technological advantages of potential adversaries of the United States. These efforts will pursue research to analyze the future security environment.</p> <p>FY 2018 Plans:</p> <ul style="list-style-type: none"> - Invest in Biosciences Net Assessment to assess potential revolutionary advances. - Continue to conduct analysis on future concepts of operation and possible courses of action and responses to emerging capabilities. - Conduct analysis in AI/Human Machine Teaming to identify areas of consideration for potential advanced capability demonstrations. <p>FY 2019 Plans:</p> <ul style="list-style-type: none"> - Continue analysis on future concepts of operation and possible courses of action and responses to emerging capabilities. - Continue investment in a Biosciences Net Assessment and Human Machine Teaming to assess potential revolutionary advances. - Continue analysis in AI to identify areas of consideration for potential advanced capability demonstrations. <p>FY 2018 to FY 2019 Increase/Decrease Statement: Increase for program continuation</p>				
Accomplishments/Planned Programs Subtotals		0.000	1.000	1.030
<p>D. Other Program Funding Summary (\$ in Millions) N/A</p> <p>Remarks</p> <p>E. Acquisition Strategy N/A</p> <p>F. Performance Metrics N/A</p>				